

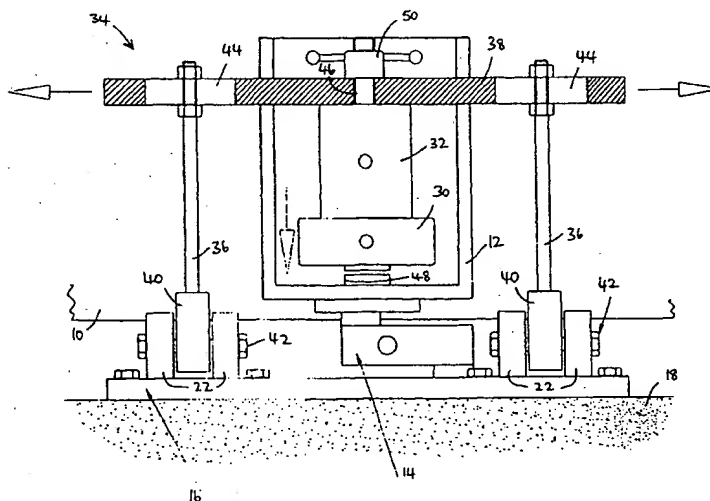
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(54) Title: DEVICE AND METHOD FOR CALIBRATING A WEIGHING APPARATUS



(57) Abstract

A system for calibrating a plurality of weighing installations of the kind having a working configuration of at least one working load cell (14) with a fixed side and a load-bearing side, a support (16) for the fixed side of the load cell, and a load (12) operatively mounted on the load-bearing side of the load cell, comprises portable apparatus moveable between installations to be calibrated, and fixed apparatus at each installation to be calibrated. The portable apparatus includes a reference load cell (30) and a fluid ram (32), the fixed apparatus includes anchorage means (22) fast with the working load cell support (16), and the reference cell and the ram are removably connectable between the anchorage means and the load-bearing side of the working load cell to apply calibrating loads to the working load cell in its working configuration. As many rams and reference cells may be provided as there are working load cells for any weighing installation.

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